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🔍 Title: **JP5025789A2: DEINKING AGENT FOR RECYCLING WASTE PAPER**

🔍 Derwent Title: De-inking agent for regeneration of used paper - contains alkyl:oxy-polyoxyalkylene component with specified carbon content ([Derwent Record](#))

🔍 Country: **JP Japan**

🔍 Kind: **A**

🔍 Inventor: **SHIROISHI TAKANOBU;
MIYAUCHI YOSHITAKA;
ISHIBASHI YOICHI;
TAKAHASHI HIROMICHI;**

🔍 Assignee: **KAO CORP**
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🔍 Published / Filed: **1993-02-02 / 1991-07-16**

🔍 Application Number: **JP1991000175125**

🔍 IPC Code: **D21C 5/02;**

🔍 Priority Number: **1991-07-16 JP1991000175125**

🔍 Abstract: **PURPOSE:** To obtain the subject agent, composed of a mixture containing a specific higher alcohol or its alkylene oxide adduct in a specified proportion, having a high (b) value and capable of providing deinked pulp with hardly any unpeeled ink in deinking according to a flotation method, etc.

CONSTITUTION: The objective agent containing a mixture which is a mixture of compounds expressed by the formula R-O-(AO)_n-H (R is 8-24C alkyl or alkenyl; AO is 2-4C oxyalkylene; n is 0 or ≥1) and has 9.6-70.6wt.% content of the compound having 12.7-22.5 average number of carbon atoms in 20-24C R group as an active component and ≤45 iodine value (IV) as an active component. An alcohol derived from semihardened or hardened fish oil fatty acids or alkylene oxide adducts thereof are preferred as the compounds expressed by the formula. Ethylene oxide is preferably mixed with propylene oxide and used as the alkylene oxide.

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🔍 Family: **None**

🔍 Other Abstract Info: **CHEMABS 119(06)051633S CAN119(06)051633S DERABS C93-080898
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